Orientian of Vog at Low Temperatures, by P. Perio, 17 pp.

Photon, per, Bull See Cham France, Vol XX, Ber 3, 1953, Br 2,6-863.

See Tel leve (88, 4430)

Complexes of Copper with Albali Salts of Phthalic Salts of Phthali

PRESKM, per, Bulletin Societe Chimique de France, pp 276-279, 1953,

C.B.I.R.O.

116,101

Bq1

May 60

Separation of ²²Na From a Mg Target by Electrolysis on a Renewed Hg Cathode, by Marius Chemla, Jules Passly, 5 pp. FRENCH, per, Bulletin Societe Chemique de France, 19653, p 432. 9224882 AEC-ORNL-Tr-229

Sci-Chem Nov 64

268,733

The Medhanism of the Dimerization of Cyanamide, by J. Ploquin, 18 pp.

FRENCH, per, Bull Soc Chim France, Vol XX, No 5, pp 433-437, 1953.

BIA \$291

Sci - Chen AUE 58

70,620

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150068-3

Mastagli, P[ierre] Zafiriadis, Z[afiri] and others.
ACTION OF ION EXCHANGERS IN ORGANIC
CHEMISTRY: APPLICATIONS TO THE FURFURAL
AND BENZALDEHYDE SERIES. 14 July 55, 6p.
Order from SLA \$1.10 62-14204

Trans. of Societe Chimique de France. Bulletin
[1953, no. 7/8] p. 693-[695].

DESCRIPTORS: *Ion exchange, *Furfuryl alcohols,
*Benzaldehydes, Acetyl radicals, Aldehydes.

It is shown that it is possible to obtain, by means of
ion exchangers, the condensations between the lineary
aldehydes and the furfural, - the acetals starting
from the furfural and the benzaldehyde. (Author)

(Chemistry--Organic, TT, v. 8, no. 9)

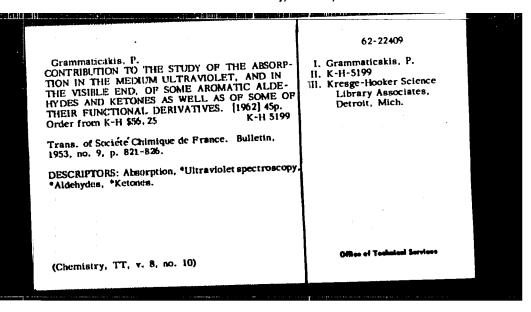
Office of Tochsical Services

Hecena Work on the Chemistry of Uranium Onides, by Marks M.J.S. Anderson, 15 pp.

PREMCIE, peur, Bull. Soc. Chim. France, 1953, pp 781-788.

AEC Tr No 2065

Scientific - Chemistry Feb 55 CTS



Commiderations on the Uranium Oxides Between UDa and U308, by P. Perio, 5 pp,

PRHNCH per, Bull. Soc. Chin. France, 1953, pp 840-841.

ABC 'Dr No 2061

Scientific - Chemistry Feb 55 CTS

21,233

Infrared Symmetrometric Analysis of Phenol and Cresol Mixtures, by M. Aumeras, R. Minangoy, 8 p.

FRENCH, per, Bul Soc Chimique de France, 1953, No 183, pp 921-927.

SLA 59-17312

801 Feb 60 Vol 2, No 9 107,026

Mittrochloronaphthalenes II. Dinitration of so C-Chloronaphthalene, by H. F. Bessilios and M Shawky, 17 pp. (page 13 missing)

FRENCH, Bull soc chim, 1952, pp 1022-1029.

CIA/FDD/X-1334

13,053

Scientific - Chemistry

May CTS/DEX

Observations on the Vapor Tensions of the Metals of the Bare Earths, Their Separation and Purification, by Felix Trombs, 8 pp. URCIASSIFIED

PRENCH, per, Bull. Soc. Chim. France, 1953, pp 1010-1012.

S.L.A. 749/1955

Scientific - Chemistry

MARCHIS MARTINE DE LE RESEAU DE L'ARCHE MARTINE DE L'ARCHE MARTINE DE L'ARCHE MARTINE DE L'ARCHE MARTINE DE L

17,823

Theory of the Electrolytic Production of Aluminum, by E. Bonnier,

FRENCE, per, Balletin Sociéte Chimique France, Ho 1, 1954, pp 1-5.

> Erutcher Tr 16: 3563 \$7.80

War - France Sci - Electronics Macrala /Metale

29,131

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RI

CIA-RDP84-00581R000401150068-3

memory of the Electrolytic Production of Leminum, Part II, by B. Bonnier

RENCH, per, Bulletin De La Societe Chimique le France, No 1, 1954, pp D5-Dil

Brutchen No 3564 \$9.90

Tells 56 CMB/dex 31, 228

New Preparation of Calcium Fluoborate (Action of Boron Trifluoride on Fluorine), by R. Paris, et al.

FRENCH, per, Bull Soc Chim France, Vol XXI, 1954, pp 142, 143.

ATS 540-FJ

Sci - Chan

Aug 60

123,910

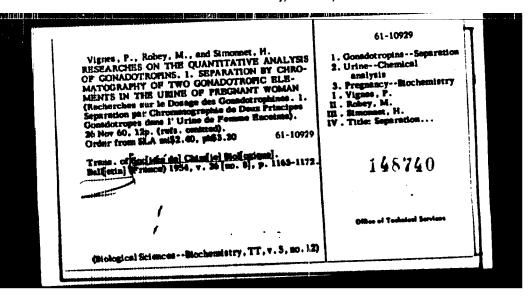
Chromatograph&cAmalysis of Mixtures Containing Fatty Acids, Monoglycorides, Diglycerides, and Triglycerides, by P. Savery, P. Desnuelle, 11 pp.

93649ho, Jul/Aug 1954.

BLA 3861

Sed - Chan Ant 58

70.338



Quantitative Separation of the Three Halogens, by E. M. Kahame.

PRESIN, per, Bulletin de la Societe Chimique de France, BD 21, 1974, pp 336-400.

8c1

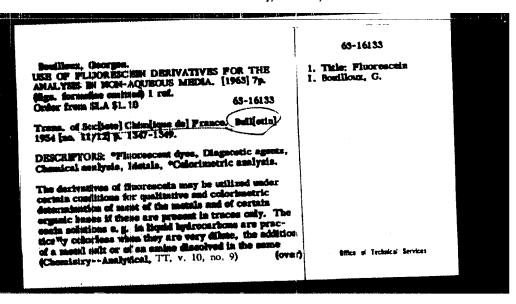
C. S. I. H. O. T 4468

Potassium Morohydride: Its Use by a Dry Method in the Qualitative Analysis of Minerals, by Pierre Romain, Rene Merland, Piere Mesnerd, 13 pp.

FRENCH, per, Bul Soc Chim de France, 1954, pp 1298-4-2304.

Sci - Min/Mat Sep 59 Vol. 2, No 2

81A 99-15092 98,030



Commised Constitution of the Anti-Microsoft Constitution of the Acid Products of Hydroxysis, of Manarice Marie Janot, Henry Penau, et al. 24 bn

FRENCH, per, Bull See Chim de France, Jul/Dec 1954, pp 1455-1463

BLA 59-10606

Sok - Mod. Sep 59 Vol 2, 150 2

97,954

The Polymerization of Ethylene, by Karl Ziegler, 19 pp.

FRENCH, per, Bull de la Soc Chim de France, 1955,

ATIC F-TB-10028/V

Dec 1956 CTB/dex

46,473

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

APPROVED FOR RELEASE: Tuesday, June 04, 2002

Long-Chain Alighatic Compounds. I. Synthesis, by Hathilds Brimi, 17 P.

FRENCH, per Mall Soc Chim France, 1955, Vol XXII, pp 339-345.

STA 60-10327.

Boi Age 60 Vol. XII, No 3 112,079

On the Detection of Trace Elements Simultaneously Using Spectroscopy and Paper Chromatography, by Marguerite E. Heros, Lucien N. Amy,

pp 367-369.

AEC Tr-3997

Sci - Chem

May 60

117,361

General Considerations of Fluidisction, by R. Fort, 10 pp.

PRESCH, per, Bull Soc Chim France, 1955, pp h48-452.

SM Tr 57-2666

Beil 1995

Proparation of Mitriles From Fatty Acids by Finitelification, by Rone Kircher, $^{1\!4}$ p.

PREMER, per, See Chim France Ball, 1955, Vol XXII, No 3, pp 455-496.

BLA 60-10326

801

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Production of Boron by Igneous Electrolysis, by J. L. Andrieux, W. J. Deiss.

PRESCH, per, Balletin See Chem France, No 6, Jun 1955, pp 838-811.

Henry Arutcher Tr 3659

Bei - Chemistry, Electricity, Minerals/Metals \$3.85 34,906

May 1986

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Benoit, Germaine and Funke, Albert.

ACTION OF ETRIYLENIMINE ON RPOXIDES (Action de l'Ethylenimine sur les Epoxydes). [1961] 7p.

4 refs.
Order from SLA SL 10.

61-20956

Trans. of Soc[iérs] Chim[ique de] France: Bull[etiz]
1955, p. 946-947.

DESCRIPTORS: *Epoxides, *Ethylenimines, Imines, Chemical reactions, Condensation reactions.
Amines, Hydroxides, Hydroxides, Hydroxides, Hydroxides, Hydroxides, Hydroxides, Hydroxides, Amines, Amines, Mydroxides to forth eminohydroxyethylenimines. A molecule of hydroxideric acid will yield the hydrochloric acid will yield the hydrochloride of the amine while leaving the imine ring intact. (Author)

(Chemistry-Organic, TT, v. 7, no. 10)

Study of the Thermal Decomposition of Hydrafgillite and of the Constitution of Activated Alumina, by N. Papee and R. Tertian, 16 pp.

PRENCE, per, Bull Soc Chim France, 1955, pp 983-991.

Sci

Aug 58

AMB-86HBF ause. Tech Serv 71, 210

APPROVED FOR RELEASE: Tuesday, June 04, 2002

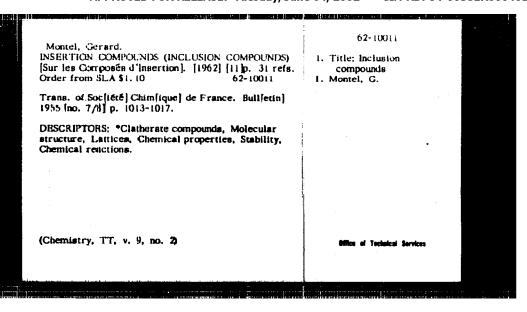
CIA-RDP84-00581R000401150068-3

Studies on the inclusion Compounds of Graphite, by A. Herold. FRENCH, per, Bulletin Societe Chimique de France, No 7/8, 1955, pp 999-1012. SLA TT 64-14934

Sci Nay 67

327,209

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150068-3



Resourches on 5, SAMESTEE 6-Diary1-1,2,4-Triamines, II. Catalytic Hydrogenation of 3-Bydromy-5, 6-Diphenyl-1,2,4-Triesine, by M M. Pelenovski, et al.

SMERCH, per, Bulletin Secieto Chimique da France, 1955, pp 11626-1171.

CEIDO

Jun 62

199,619

Researches on 5,6-Diaryl-1,2,4-Triexines,
III. Catalytic Hydrogenation of
3-authory-5,6-Dighocyl-1,2,4-Triexine,
by M. Poleonizacki, et al.

WHENCE, per, M. Balletin Societe Chinique
de Franco, 1955, pp 12 1171-1175.

CSIRO

Sul - Chem 199,620
Jun 62

A Simple Device for Regulating Voltages, by J. Brefort, 5 pp.

FRANCE, per, Bull Soc Chim France, Vol X, Oct 1955, pp 1302-1303.

bu: 57-1697

63,186

Research on Thymol. About the Constitution and the Formation of the Bensyl Derivatives of Thymol, by R. Boyer, A. Cheutin.

FIRENCH, per, Bull Soc Chin de France, Vol V, No 11/12, 1955, pp 1421-1426.

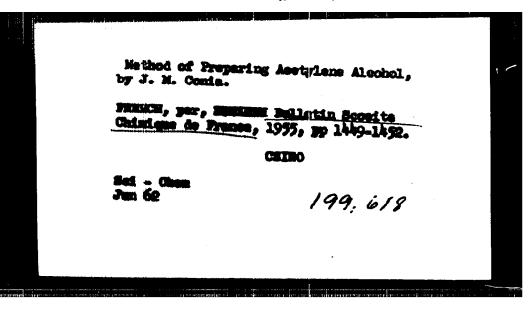
CSIRO

Sci - Chem Jul. 62

207, 701

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3



Synthesis of the Polyols, Starting with Glycols and Ethylene Almohols. Hechanism of the Reaction, by J. Wiemann, J. Gardan.

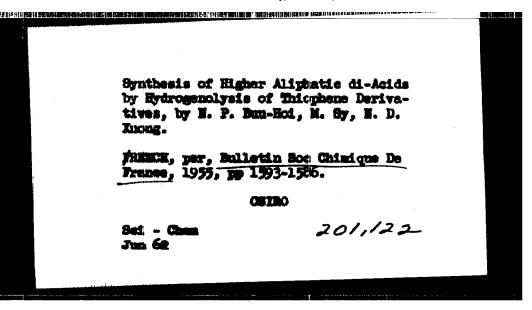
FRENCH, per, Bull Soci Chim France, No 11-12, Nov-Dec 1955, No 1566-1548.

ABIJB-GB131

92

Aux 59

95,120



Process for the Solvent Extraction of Plutonium From Uranium Irradiated in the Piles, by B. Goldschmidt, P. Regneut, I. Prevot, 9 pp.

PREMICH, per, Bull See Chem France, So 1, 1956, pp. 103-106.

AMC MR 2498

36,577

Sci - Minerale/Metals

Jul 1956

Application of Balanced Potentials Potentionstric Argentometry to Elementary Organic Microanalysis, by R. LAVY, 49 PP.

PREMIE, per, Bull Soc Chim France, Vol III, pp 497-527, 1956.

BLA 3430

Sei - Chem Aug 58

70,340

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150068-3

Initiation of Polymerizations-Influence of the Polymerization System Upon Polymer Structure, by Yvan Landler.
FRENCH, per, Bulletin Societe Chimique de France, No 4, 1956, pp 542-546.
SLA TT 64-20926

May 67 325,065

Structure and Chemistry of Natural and Simthetic Polyamides, by Georges Champetier, 26 pp.

PRINCH, per, Bull See Chim France, No 6, June 1956, pp 653-665.

CIA/IDD XX-036 NOT RELEASAILE TO FOREIGH BATICHALS

Sqi - Chemistry Feb 1957 038/dex MY USE CHLY

44,179

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Contribution to the Study of the Thermic Dehydration of Pure Glycerol, by Remi Hauschild Jean Petit.
FRENCH, per, Bulletin Societe Chimique de France, No 6, 1956, pp 878-881.
SLA TT 64-20463

May 67 325,061

proparation and properties of pagaesium Hydride, by W. Freundlach, B. Cinudel, il pp.

PRESECUL, por, Bull Soc Chim France, 1996, pp 967-970.

ABC Tr 3551 SLA IT 64-20480

Sci - Chem Mar 59

82,904

The Structural Conformation of Terpance, by Y. Haves, 39 pp.

FRENCH, per, Ball age shim France, No. 7, 1976, pp 1020–1020.

St. at 1690

Sei - Chem?

Jan 1757

46, 216

Figh-Temperature Laboratory Furnace, by Hubert Forestier, Andre Mangin, 8 pp.

HENDERCH, per, Bull Soc Chin de France,
No 8/9, 1976, pp 1800-81200.

SIA 60-18148

Sed Well IV, No 11

Jun 62

Cathia, Marc and Wahl, Henri.
POLYCONDENSATION OF HALOTEREPHTHALIC
ACHIS WITH ETHYLENE GLYCOL. [1962] 13p. (figs.
Lables united) 11 refs.
Order from SLA \$1.60

Trans. of Soc[itef] Chimique de France. Bulletin,
1956, no. 8/9, p. 1234-1238.

DESCRIPTORS: Halogen compounds, *Phthalic acids,
Condensation, Polymerisation, Molecular weight,
*Glycrils, *Eithylenes.

The pshycondensation of haloserephthalic acids with
enhylens glycol leads to polymers endowed with a filament property, the making point of which is lower, the
greater the dissymmetry introduced into the nucleus of
the terephthalic acid. Moreover, it appears that the difference in reactivity of ortho- and meta-carboxyls of
the billogens infinences the reaction which, depending on
the case at hand, leads to more or less high polymers.

(Author)

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RD

CIA-RDP84-00581R000401150068-3

Thermogravimetric Study of Orthoboric Acid,
H3BD3 1. Dehydration as Influenced by the Following
Factors: Rate of Heating; Degree of Fineness and
Thickness of Substance; Dry or Humid Gas Atmosphere,
by Jean Haladjian, Georges Carpeni.
FRENCH, per, Bulletin de Societe Chimique de France,

Imelik, Boris and François-Rossetti, Jeannine.
REMARKS ON THE METHODS OF CALCULATION OF THE DESTRIBUTION OF PORES AND ON THE FORM!
OF ISOTHERMS. Rept. no. 2 of the Study of the Porosity of solids (Remarques sur les Méthodes de Calcul de Distribution des Porce et sur la Forme des Isothermeis, (2º Mismoire) Étude de la Porosité des Solides), [1962] [18]n. (foreign text included) 10 refs. Order from SLA \$1.00 62-14568

Trans. of Jocies Chimiens de France, Bulletin, 1957 [ms. 2] p. 158-158.

DESCRIPTORS: *Solids, *Porosity, Determination, Volume, *Adsorption.

The comparison of analytic data of a rather large number of isothering permits several practical results to be disengaged concerning the utilization of methods of calculation of the distribution of pores. The improvement

62-14568

I. Imelik, B.
II. François-Rossetti, J.
III. Title: Study ...

Affice of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Determination Of Fluorine In Raw Phosphates By the Alizarin-zirconium Method by R. Vigier.

FRENCH, per, Societe Chimique Le France (Bulletin), No 2, 1957, pp 160-167.

CSIRO

Oct. 62

Some Physical Properties of Mixtures of Nitric Acid and Chloroform, Alone or in the Presence of Water or Sulfuric Acid, by Charles Paquot, Roger Perron.

FRENCH, per, Bulletin Societe Chimique de France, No 4, 1957, pp 529-531.

SLA TT 64-20890

Sci May 67

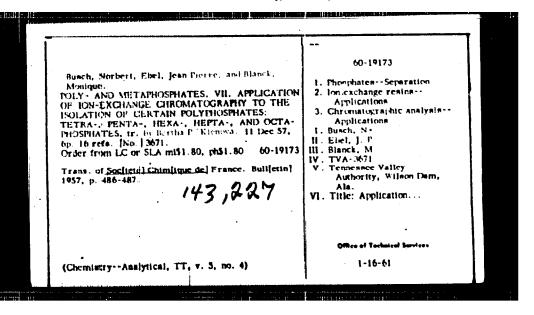
327,226

The 30° and 0° Isotherms of the Ternary System Water-Urea-Potassium Hydroxide, by R. Cohen-Adad. FRENCH, per, Bulletin de la Societe Chimique de France, 1957, pp 544-545.
*NTIS TT 73-53005

Jan 73

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401150068-3

	Militaria de la la contra la la contra de la c
Graff, Yves. THE CALCULATION OF CORRELATION IN ANA- LYTICAL RESULTS (De l'Interet des Calculs de Correlation dans l'Interpretation des Resultats Analytiques) tr. by N. C. B. 27 May 58 [13]p. 2 refn. Order from SLA mi\$2,40, ph\$3,30 61-10526	61-10526 1. Chemical analysis 2. Statistical analysis Applications 1. Graff, Y.
Trans. of Socijere Chimilage de France. Builletin (France) 1937 [60. 3] p. 436-440.	r51586
(Chemistry Anslytical, TT, v. 5, so. 10)	Office of Tochaical Services
	<u>t</u>



Paquor, C. and Ferron, R.

SOME PHYSICAL PROPERTIES OF MIXTURES OF NITRIC ACID AND CHLOROFORM, ALONE OR IN THE PRESENCE OF WATER OR SULFURIC ACID. [1964] 6p Order from ATS \$8.00

ATS-64R74F

Trans. of Soc[lété] Chim[ique de] Prance, Buli[etin]

1957, p. 529-531.

TT-64-12679

1. Paquot, C.
II. Perron, R.
III. ATS-64R74F

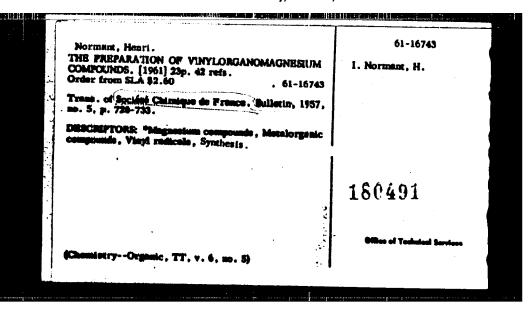
IV. Associated Technical Services, Inc., East Orange, N. J.

Chamletry--Organic, TT, v. 11, no. 12)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3



Mastagli, P., Lambert, P., and Prancots, G.
THE ACTION OF ANION EXCHANGERS IN THE
CYANCETHYLATION REACTION. [1960] 8p. 13 refer.
Order from SLA mi\$1.80, ph\$1.80 60:18987

Trans. of Soc[lete] Chimlique] de Prance. Bull[ettn]
1957 [no. 10] p. 1108-1110.

Methods are described of using anion exchangers containing quaternary anino groups such as Amberlite IR-410 as a catalyst for the cyanocthylation of alcoholas, phenolas, aldchydes, ethyl malonate, nitromethane, and Sormamide.

(Chemistry--Organic, TT, v. 5, no. 2)

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP

CIA-RDP84-00581R000401150068-3

Quantitative Kinetics in Meterogeneous Catalysis. The Influence of the Medium on the Activity and Selectivity of Catalysts, by J. P. Mauguter, J. C. Jungare,

1900-1900, 1997, 1997,

C.S.I.R.O.

Sei - Cham

May 60

116,425

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Responsh on Pertial Chidatica of Acyclic Polyola by Periodic Acid, by J. E. Courtois, M. Guernet.

FRENCH, bk, Bull See Chim, No 11/12, France, 1957, pp 1388-1395.

Watl Res Council, Canada TT No 755

Sc1 - Chem

Apr 60

112, 633

Application of Infrared Absorption Spectroscopy to a Study of Occustion and Automidation, by E. Brinar, 11-pp.

PRESENT, per, Bulletin de la Societe Chimique de France, No 1, 1975, pp 69-75.

Assoc Tech Bery 60036F 10.95

85,248

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

A Study of the Volatile Plant Materials, Isolation and Characterization of CIS-Anethole, by Y.-R. Mayes, etal.

FRENCH, par, Bull Soc Chim France, 1958, pp 566-569.

ATS 259-FJ

Sci - Chem Nov 59

100,371

Research on the Electronic Structure of Fundamental Cellular Constituents and Active Compounds in Anticencer Chemotherspy. II. Fundamental Purine Bases, by A. Pullman, B. Pullman, 14 pp.

France, No 1: 6, 1958, pp 766-772.

MIN 5-30-61.

Sei - Med Jul 61

159,565

The Sulfides of Uranium, by Marius Picon, Jean Flabaut, 31 pp.

FRENCH, per, Bull soc chim, 1958, pp 772-780:

81,307

The Catalytic Isomerisation and Dehydrogenation Activity of Alumina, by J. E. Germain et al.

PRENCH, per, Bull See Chim France, 1958, pp 958-964.

ATS 246-13

801 Nov 59

100, 682

Research in Anticancer Chemotherapy, on the Eksetronic Structure of the Fundamental Cellular Constituents and of the Active Compounds. III. The Antimetabolites of the Puric Bases, by Bernard Pallman, Mrs. Albert E. Pullman, 20 pp.

PRESCH, per, Bull Societe Chim de France, So 7, 1958, pp 973-980.

SEA 59-15762

NIH 6-2-61

Sci - Madicine Oct 59 Vol II, No 4

103,209

Extraction of Great Sulfate by Asinco, by Ch. Bointe, 22 pp.

FREECE, per, Ball for Chim France, No 8, 9, 1958, pp 1068-1093.

85,746

On the Freparation of Lithium Hydride, by Fh. Albert,
J. Mache. UNCLASSIFIED

FRENCH, per, Bulletin de la Societe Chimique de France,
lst Trimester, No 1128, 1958, pp 1165-1167.

*Navy/NRL

Sci - Chemistry
Sep 59

Quantificative Kinesics in Hotorogeneous Catelysis, Dehydrogenskien of Secondary Alcohols on Nickel, by Francois Chaes, Juopph C Jungers, 30 pp.

PRESENT, par, Bull 8dc Chim We Prance, No 8-9, 1958, pp 1167-1174.

SLA 59-10566

Sci - Chem Vol 2, No 1

97,885

ann an an an Air tai<mark>s 1866 an Lea Le</mark>annaigh (1866) an Aighte Bhall (1868) an Gaille an Gaille an Air an Air a

Study of the Oxidation of Coal I. Identification of Bensenspolyeerboxylic Asids, by J. E. Germain, F. Valadon, 9 pp.

1958, pp 1415-1417. 909/765

ANC-21-5210

Set - Chen Sup 62 210,924

Effect of a Third Constituent on the Mutual Solubility of Phenol and Water, by P. Hagenmuller, A. Lecerf, J. C. Boivineau, 10 pp.

PREMICH, bk, Bull Soc Chim, 1959, pp 97-102.

AST8-63M38F

186,295

F b 62

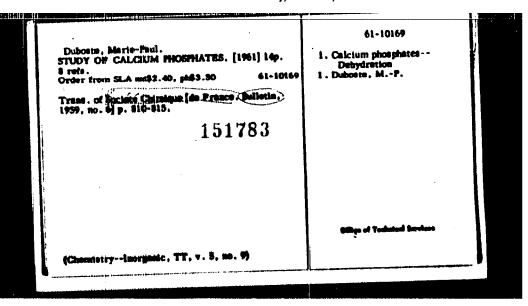
Research on the Electronic Structure of the Fundamental Callular Comstituents and Active Components in Anticancer Chamotherapy. VI. Fundamental Natural Pyrimidines, by A. Pullman, B. Pullman, 8 pp.

FRENCH, par, Bulletin de la Societe Chimique de France, No 4, 1999, pp 594-997.

EIE 5-48-(i)

Bed - Mod Jul 61

159,568

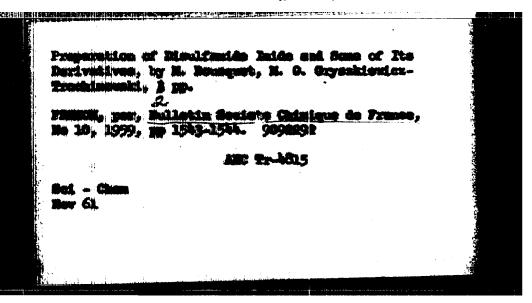


APPROVED FOR RELEASE: Tuesday, June 04, 2002

Wibrational-Rotational Structure in the Spreacta of Certam Simple Molecules in Solution, by J. Lascombe.
FRENCH, per, Bulletin de Societe Chimique de France, Memoires, Series 5, 1959, pp 1175-1180.
NASA TT F-11,232

GOVERNMENT USE ONLY Sci-Chem Dec 67

347,564



Electrical Conductivity of Mixtures of Fused Sellts, by Y. Doucet, M. Biscuard, 20 pp.

FERROR, per, Ball Soc Chim France, 1959, pp 1570-1571 9209182

Boi - Phys

236,180

Jul 68

Study of the Oxidation of Coel II. Analysis of Bennene Polycarboxylic Acids, by J. E. Germain, y. Valadon, 15 pp. PREMICH, per, Bull Soc Chim de France, Vol XI, 1960. 9093976 AEC 21-5233 Ment of Sateria. TNA F57 No 601 212,708

APPROVED FOR RELEASE: Tuesday, June 04, 2002

CIA-RDP84-00581R000401150068-3

Nuclear Anadruphlar Resonance (NAR) and its Application in Mineral Chemistry, by E. Wendlings FRENCH, per, Bull. Soc. Chim. Fr., No 1, 1960, pp 180-190.

sci/chem aug 69

389,669

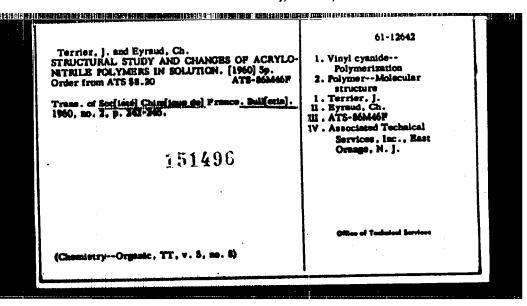
Stereochemistry of Bicyclo-(3, 3, 0) Octane. IV. Substitution Reactions in the CIA-Bicyclo (3, 3, 0) Octane Series, by R. Granger, Hau, 11 pp.

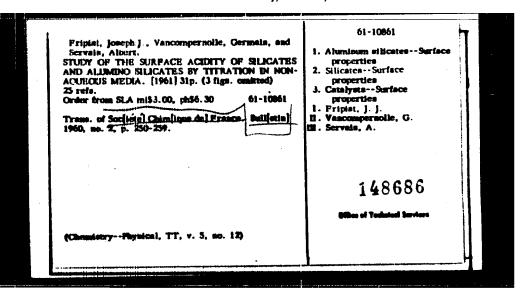
FRENCH, per, Bulletin Soc Chin de France, 1960, No 2, pp 217-221.

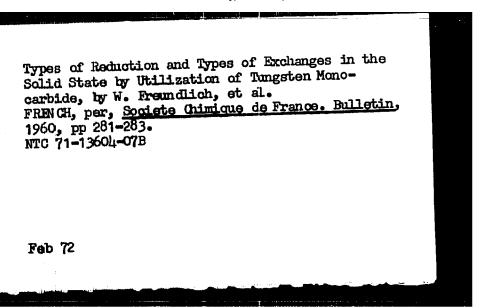
SIA TT 64-1844

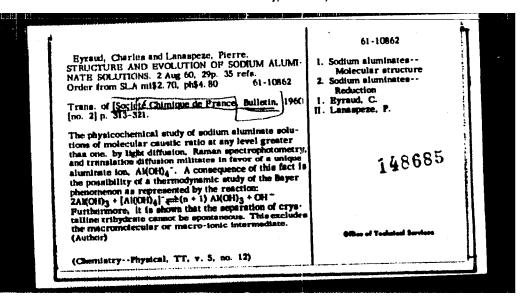
Jul 66

305,475









The Isomerization of Bicyclic Olefins C₈H₁₂ on Silicomphosphoric Catalyst, by J. E. Germain, M. E Hlanchard, 18 pp. FRANCE, per, Bulletin Societe Chimique de France, 1960, No 3, pp 473-481.
SIA TT 64-18443

Jul 66

305,474

Page. Jean le and jungers, Joseph-Charles.
CATALYTIC HALOGENATION IN CONCENTRATED
MEDRUM. IV. CHLORINATION OF AROMATIC
HYDROCARBONS, ACTIVATED WITH STANNIC
CHLORIDE. [1963] 18p. (figs. tables omitted) 8 refs.
Order from SLA \$1.60

Trans. of Society Chimique del France. Bullietin.
1960 [no. 3] p. 323-533.

DESCRIPTORS: *Hydrocarbons, Halogenation, *Chlorination, Catalysts, Chlorides, *Tin compounds,
Reaction kinetics, Complex compounds.

The chlorination of aromatics, activated with stannic chloride, corresponding to the order one in relation to chlorine, hydrocarbon and catalyst, lends itself particularly well, because of its simple kinetics, to demonstrating the associations taking place in the re(Chemistry--Organic, TT, v. 10, no. 5) (over)

Office of Technical Services

Delarue, Guy.

CHEMICAL PROPERTIES IN THE FUSED LICI-KCI
EUTECTIC MIXTURE. II. SULFUR, SULFIDES,
SULFITES, SULFATES. [1963] [11p) Strets
Order from SLA \$1.60

Trans. of Societe Chimique de Erance. Sulfetin, 1960,
no. 5, p. 906-910.

DESCRIPTORS: "Sulfates, "Sulfites, "Sulfides,
"Sulfar, Mixtures, "Euroctica, Fused materials,
Chiorides, Poissoura compounds, Lithium compounds,
"Chemical properties.

A qualitative study was made of the behavior of sulfur,
sulfides, sulfites, and sulfates in the fused LiCI-KCI
eutectic mixture, and a certain number of oxidationreduction reactions which permit to transform one of
these compounds into another one. (Author)
(Chemistry--Physical, TT, v. 10, no. 12)

8ffice of Techsical Services

R-588-N
Synthesis of Double Fluorides by Reaction of Game
Gaseous HF with Crystalline Chlorides, by Paul
Allamogny,
FRENCH, per, Bull Soc Chim France, 1960, pp 1099-1106.

*JPRS for Army Rocket and Guided
Missile Agency

Sct
Jun 61.

Picatinny Arsenal Req. 73-64

Ble WEBA

R-15950-D 5 Feb. 1973

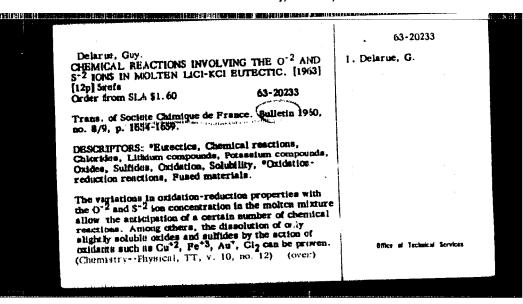
Methode thermique differentielle appliquee a l'etude cinetique des reactions.

By par Pierre Baumgartner et Pierre Duhaut

Bull. Soc. Chim. France (1960), pp. 1187 to 1192

Language: French

Please translate & type 1 copy only. Type single space.
All paste-up.



Krausz, F.
ATTEMPES TO PREPARE GRIGNARD RHAGENTS DI
PHENYL ETHERS: A NEW CATALYST FOR THE
PHENYL ETHERS: A NEW CATALYST FOR THE
PRIBDEL-CRAPTS REACTION. 17 Apr 61 [5]: 2 refs.
61-16543

Trans. of Societé Chimique de France. Suilletin
1960 [ser. 5, no. 10] p. 1740.

DESCRIPTORS: "Grignard reagents, Catalysts,
Priedel-Crafts reactions, "Phenyl ethers.

Primary balides give Grignard reagents without difficulty by anisole. Secondary halides did not react under our conditions. Text-buyl chloride leads to fixation of the ferr-buyl group on the ring. The catalyst seems to the ferr-buyl group on the ring. The catalyst seems to the not magnesium, but the traces of tron contained therein. The preparation of 3-methoxy-4-iggt-butyl-toluene is described. (Author)

(Chemistry-Organic, TT, v. 6, no. 6)

	<u> </u>
	61 - 20855
Sekiguchi, H. PREPARATION OF POLYBUTANAMIDE FROM I-PYRROLADONE (I) [1961] [14]p. (1 fig. 20 refs, 1 table circited). Order from SLA \$1, 60 61-20855	1. Sekigochi, H.
Trans. of Socfiere Chimfique de France. Bulletin/ 1960, p. 1827-1830.	
DESCRIPTORS: *Pyrroles, *Polymers, *Canavanine, *Amides, Polymerization, Condensation reactions.	
	Office of Tochnical Services

Sekiguchi, Hikhru.

KINETIC STUDY OF THE CATALYTIC POLYMERIZATION OF a-PYRROLIDONE (II). [1961] IIp.
(3 figs 4 tables dmitted) 8 refs.
Order from SLA \$ 1.60

Trans. of Soc[idte] Chim[ique de] France. Bull[etin]
1960, no. 1831-1834.

DESCRIPTORS: "Pyrrolidinone, "Polymerization,
Catalysis, "Resection kinetics, Lactams

Subsequent to the preparation of polybutanamide from
a-pyrrolidone (Soc. Chim. France Bull. 1960:
1827-1830; available in translation from SLA \$ 1.60 as
61-20855) we have studied the kinetics of catalytic
polymerization of this pentagonal lactam. Polymerization is initiated by an N-acyl lactam whose acyl
residue is incorporated into the polymer; catalysis is
by an alkaline salt of the lactam. The reaction is
(Chemistry, TF, v. 7, no. 11)

Office of Technical Services

Sekiguchi, Hikaru.

REACTION MECHANISM OF THE ALKALINE CATALYTIC POLYMERIZATION OF d-PYRROLIDONE
(III). [1961] 13p. (17 refs. omitted)
Order from SLA \$1.60 62-10246

Trans. of Soc [lete] Chim[ique de] France. Buil[etin]
1960, p. 1835-1838.

DESCRIPTORS: Lactams, Amides, Polymerization,
Chemical resictions, Catalysis, *Pyrrolidinone.

The kinetic study of the alkaline catalytic polymerization of d-pyrrolidone and the conclusions relative to the reactions of the initiator lead us to visualize for this reaction an anioxic "lactamolytic" reaction mechanism like a polyaddition. By assuming three kinds of reaction between the amides and the lactam anion, according to the type of smides: cyclic amide, imide (Chemistry-Organic, TT, v. 7, no. 10) (over)

Office of Technical Services

Sekiguchi, Hikaru.
PHYSICAL, AND MECHANICAL PROPERTIES OF POLYBUTANAMIDE (IV). [1961] 12p. (7 figs. 18 refs. omitted)
Order from SLA \$1.60

Trans. of Soc[iété] Chim[ique de] France, Bull[etin]
1960, p. 1839-1843.

DESCRIPTORS: "Lactams, Polymerization, "Amides, Polymera, Viscoulty, Synthetic fibers, Mechanical properties.

A study of the mechanical properties of polybusanamide fiber has demonstrated a remarkable resistance and tenacity with reasonable elasticity (20% elongation and tenacity with reasonable elasticity (20% elongation and 50 kg/mm² load at the yield point, and 30 to 40% elongation and 50 kg/mm² load at the breaking point, properties comparable to those of natural silk. (Author)

he
Studies on the Isohydric Point: (XIX. THE Hydrated
Germanium Oxides GeO2.xH2O.aq. (Preparation,
Thermogravimetry, X-Rays), by A. Pietri,
J. Haladjian, et al.
PRENCH, per, Bulletin de Societe Chimique de France,
1960, pp 1909-1914. 9695547
DDC RESIC-335

Sci - Phys Jan: 65

270,687

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RI

CIA-RDP84-00581R000401150068-3

Muel, Bernard and Lacroix, G.
CHARACTERIZATION AND DOSAGE (TITRATION)
3,4-BENZPYRENE BY MEANS OF LIMINESCENT
SPECTROPHOTOMETRY AT 190 C. [1962] 29p.
Order from K-H \$23.75 K-H 10969-c

Trans. of Soc[lefos] Chim[ique de] France. Buil[etin]
1960, no. 11/12, p. 2139-2147.

DESCRIPTORS: "Benzopyrenes, "Spectrographic analysis, Luminescence, Titration, Dosage.

(Chemistry--Analytical, TT, v. 9, no. 2)

62-17537

I. Muel, B.
II. Lacroix, G.
III. K-H-10969-c
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

988cs of Tochsical Services

Gallium, by Pierre de la Breteque.

FRENCH, per, Bull Soc Chim France, 1961, pp 48-54.

CIA/FID XX-1065 NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

170,169

Oct 61

TOTAL TATABLE USE ONLY